

8. The display device of claim 1, wherein the image is displayed at a maximum luminance level for the display represented by n bits and wherein the non-image information is displayed at a maximum level represented by less than n bits.

9. The display device of claim 8, wherein the non-image information is displayed at a maximum level represented by $n-3$ bits.

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10. The display device of claim 8, wherein adjustment of brightness of display in relation to said ordinary maximum luminance and said image maximum luminance is performed by adjustment of a light source for display.

11. The display device of claim 10, wherein adjustment of the light source comprises increasing or decreasing current through the light source.

12. The display device of claim 11, wherein the light source comprises multiple light sources.

13. The display device of claim 12, further comprising a light source control unit which controls current through each of the multiple light sources independently to increase brightness in a region of a display screen or in an entire display screen.

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14. ~~The display device of claim 13, said display device receiving a control signal supplied externally to distinguish image and non-image information for display and adjusting brightness of the display based on the control signal.~~

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15. The display device of claim 14, wherein the control signal determines a type of image signal received in the display device, and the brightness is automatically adjusted for image and non-image areas based on the control signal.

16. The display device of claim 14, wherein the control signal determines a type of image signal received in the display device and the image maximum luminance is set to one of a first image maximum luminance and a second image maximum luminance, wherein said first image maximum luminance and the second image maximum luminance are different from each other and are different from the ordinary maximum luminance, said image maximum luminance being set according to the control signal.